

DSCN0184.jpg Date: 6/10/13 Time: 12:55

Direction: West

Vacuum Tower in Crude Unit (fire occurred in this area).



DSCN0186.jpg

Date: 6/10/13

Time: 13:01

Direction: Inside

Data display terminals in Crude Unit shelter.

EPA ID No.: 1000 0004 8307



DSCN0185.jpg

Date: 6/10/13

Time: 12:59

Direction: North

Crude Unit.



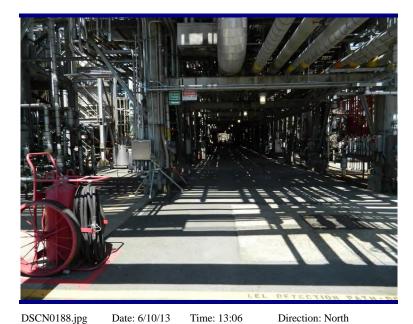
DSCN0187.jpg

Date: 6/10/13

Time: 13:03

Direction: Northwest

Crude Unit distillation towers.



DSCN0188.jpg Date: 6/10/13 Crude Unit product lines.



DSCN0190.jpg

Crude heater.

Date: 6/10/13

Time: 13:09

Direction: Northeast

EPA ID No.: 1000 0004 8307



DSCN0189.jpg Date: 6/10/13 Direction: Northwest/Up Time: 13:07 Labeled pipe in Crude Unit area.



DSCN0191.jpg

Date: 6/10/13

Time: 13:10

Direction: East

Crude Unit heat exchangers.

**Facility: BP Cherry Point Refinery** 

**Location: Blaine, Washington** 



DSCN0192.jpg Date: 6/10/13 Time: 13:12 North and South Crude Unit vacuum heater.

Direction: North/Up





DSCN0194.jpg Date: 6/10/13 Time: 13:19 Horizontal pipes in Crude Unit where fire occurred.

Direction: West

EPA ID No.: 1000 0004 8307



DSCN0193.jpg

Date: 6/10/13

Time: 13:13

Direction: North/Up

South vacuum heater stack.



DSCN0195.jpg

Date: 6/10/13

Time: 13:26

Direction: Inside/Southeast

Main control room - Crude Unit area.

**Facility: BP Cherry Point Refinery** 

**Location: Blaine, Washington** 



Main control room - Sulfur/Coker area.

Direction: Southwest



DSCN0198.jpg Date: 6/10/13 Reactor in Reformer Unit.

Time: 13:38

Direction: East

EPA ID No.: 1000 0004 8307



DSCN0197.jpg

Date: 6/10/13

Time: 13:32

Direction: Southwest

Naphtha Unit/Reformer #1.



DSCN0199.jpg

Date: 6/10/13

Time: 13:41

Direction: East-Northeast

Reformer Unit heat exchangers.



DSCN0200.jpg Hydro cracker (partial).

Date: 6/10/13 Time: 13:47 Direction: West





DSCN0202.jpg Date: 6/10/13

Time: 13:56

Direction: West

Hydrocracker fractionation.

EPA ID No.: 1000 0004 8307



DSCN0201.jpg

Date: 6/10/13

Time: 13:49

Direction: West-Northwest

Hydrocracker heat exchangers.



DSCN0203.jpg

Date: 6/10/13

Time: 14:06

Direction: South

Clean Diesel Unit.



DSCN0204.jpg

Date: 6/10/13

Time: 14:09

Direction: East

#3 Diesel Unit.



DSCN0206.jpg #3 Diesel Unit.

Date: 6/10/13

Time: 14:13

Direction: Northeast

EPA ID No.: 1000 0004 8307



DSCN0205.jpg

Date: 6/10/13

Time: 14:10

Direction: West

#2 Diesel Unit.



DSCN0207.jpg

Date: 6/10/13

Time: 14:15

Direction: Northeast

#3 Diesel reactor.



#3 Diesel high pressure heat exchangers.



DSCN0210.jpg

Date: 6/11/13

Time: 14:01

Direction: Southeast

#3 Diesel heat exchangers.

EPA ID No.: 1000 0004 8307



DSCN0209.jpg

Date: 6/10/13

Time: 14:17

Direction: Southwest

#3 Diesel Unit.



DSCN0211.jpg

Date: 6/11/13

Time: 14:02

Direction: South

#3 Diesel heat exchangers.



#3 Diesel HPS level control valve 194A.



DSCN0214.jpg 194B name plate.

Date: 6/11/13

Time: 14:17

Direction: West

EPA ID No.: 1000 0004 8307



DSCN0213.jpg Date: 6/11/13 Time: 14:15 Direction: Southwest #3 Diesel HPS level control valve 194B.



DSCN0215.jpg Date: 6/11/13 Time: 14:20 Direction: East Locked-out heat trace switch in #3 Diesel.



DSCN0216.jpg Date: 6/11/13 Pipe rack between #2 and #3 DHDS.

Direction: South Time: 14:23



DSCN0218.jpg

Date: 6/12/13

Time: 09:47

Direction: Inside

North Fire Hall trailer-mounted foam monitor

EPA ID No.: 1000 0004 8307



DSCN0217.jpg

Date: 6/11/13

Time: 14:27

Direction: West

Pipe rack across from Hydrogen Plant.



DSCN0219.jpg

Date: 6/12/13

Time: 09:47

Direction: Inside

North Fire Hall inspection board.



Foam tanker truck.

Date: 6/12/13 Time: 09:50

Direction: Inside



DSCN0222.jpg

Date: 6/12/13

Time: 09:52

Direction: Inside

North Fire Hall turn out gear.

#### EPA ID No.: 1000 0004 8307



DSCN0221.jpg

Date: 6/12/13

Time: 09:51

Direction: Inside

North Fire Hall SCBA.



DSCN0223.jpg

Date: 6/12/13

Time: 09:53

Direction: Inside

North Fire Hall fire pump, pumper truck, and foam totes.



DSCN0224.jpg

Time: 09:53

Direction: Inside

North Fire Hall.



DSCN0226.jpg

Date: 6/12/13

Time: 10:04

Direction: South

Semi-truck for foam trailer.

EPA ID No.: 1000 0004 8307



DSCN0225.jpg

Date: 6/12/13

Time: 09:58

Direction: West

South Fire Hall.



DSCN0227.jpg

Date: 6/12/13

Time: 10:05

Direction: West

Ambulance in South Fire Hall.



DSCN0228.jpg Date: 6/12/13 Time: 10:06 Pump trailer, 100' ladder truck, and fire truck.

Direction: Inside



DSCN0230.jpg Date: 6/12/13 8,000 gallon per minute monitor.

Time: 10:08

Direction: Inside

EPA ID No.: 1000 0004 8307



DSCN0229.jpg

Date: 6/12/13

Time: 10:07

Direction: Inside

South Fire Hall turn out gear.



DSCN0231.jpg

Date: 6/12/13

Time: 10:14

Direction: Inside

Shift fire team schedule.



DSCN0232.jpg Date: 6/12/13 Mobile command post.



DSCN0234.jpg I & E Building.

Date: 6/12/13

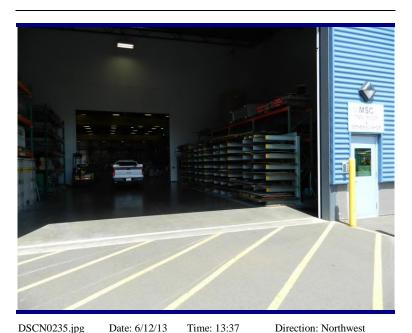
Time: 10:23

Direction: Northeast

EPA ID No.: 1000 0004 8307



DSCN0233.jpg Time: 10:19 Date: 6/12/13 SCBA on east side of Diesel unit (at Stanchion #37-4).



DSCN0235.jpg Date: 6/12/13 MSC tool room and shop.



DSCN0236.jpg Date: 6/12/13 I & E Shop.

Direction: North



DSCN0238.jpg Date: 6/13/13 Crude Unit (beyond pipe rack).

Time: 13:10

Direction: South

EPA ID No.: 1000 0004 8307



DSCN0237.jpg

Date: 6/12/13

Time: 13:40

Direction: Northwest

Entrance to I & E Shop.



DSCN0239.jpg

Date: 6/13/13

Time: 13:20

Direction: Up

Vacuum tower bottoms outlet piping.



Date: 6/13/13

Time: 13:24

Direction: Up

Vacuum tower.



DSCN0242.jpg

Date: 6/13/13

Time: 13:26

Direction: East

Valve and gauge (beyond maximum gauge range) LV-10-100.

EPA ID No.: 1000 0004 8307



DSCN0241.jpg

Date: 6/13/13

Time: 13:25

Direction: Up/South

Ultrasonic flow meter.



DSCN0243.jpg

Date: 6/13/13

Time: 13:29

Direction: East

Valve and gauge (beyond maximum gauge range) LV-10-100.



Gauge on vacuum bottoms piping.

DSCN0246.jpg Date: 6/13/13 Time: 13:36 Direction: South/Up Vacuum start-up line/stagnant line where thermal syphon and fire occurred.

#### EPA ID No.: 1000 0004 8307



DSCN0245.jpg Date: 6/13/13 Time: 13:35 Direction: West/Up Vacuum start-up line.



DSCN0247.jpg Date: 6/13/13 Time: 13:51 Direction: South Reformer Naphtha Unit.



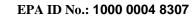
DSCN0248.jpg

Date: 6/13/13

Time: 13:57

Direction: East

NHDS reactor.





DSCN0249.jpg

Date: 6/13/13

Time: 14:21

Direction: West

Hydro cracker.



DSCN0250.jpg

Date: 6/13/13

Time: 14:35

Direction: West

Hydrocracker heat exchangers.



DSCN0251.jpg

Date: 6/13/13

Time: 14:38

Direction: North

Temperature gauge.

#### EPA ID No.: 1000 0004 8307



DSCN0252.jpg

Date: 6/13/13 Time: 14:39

Direction: North

Thermal well on heat exchanger piping.